

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
 Data File : VW009369.D
 Acq On : 23 Mar 2019 03:00
 Operator : SY/VA
 Sample : K2031-11
 Misc : 5.78G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5R9

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:44 AM

Quant Time: Mar 23 07:02:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 01:25:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	314970	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	295932	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	114499	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	84580	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.88%
7) Chloroethane-d5	2.90	69	94166	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.52%
10) 1,1-Dichloroethene-d2	4.01	63	133371	16.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.56%
20) 2-Butanone-d5	7.07	46	84428	54.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.48%
24) Chloroform-d	7.65	84	218185	25.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.52%
26) 1,2-Dichloroethane-d4	8.30	65	136278	26.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.28%
29) Benzene-d6	8.27	84	395614	24.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.96%
33) 1,2-Dichloropropane-d6	9.27	67	128894	26.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.16%
37) Toluene-d8	10.32	98	337723	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.52%
38) trans-1,3-Dichloropropene-	10.58	79	43117	17.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.04%
39) 2-Hexanone-d5	10.93	63	60704	51.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120365	24.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	116275	26.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.92%

Target Compounds					Ovalue
13) Acetone	4.12	43	19783m	15.498 ug/L	
16) Methylene chloride	4.92	84	23759	5.173 ug/L	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

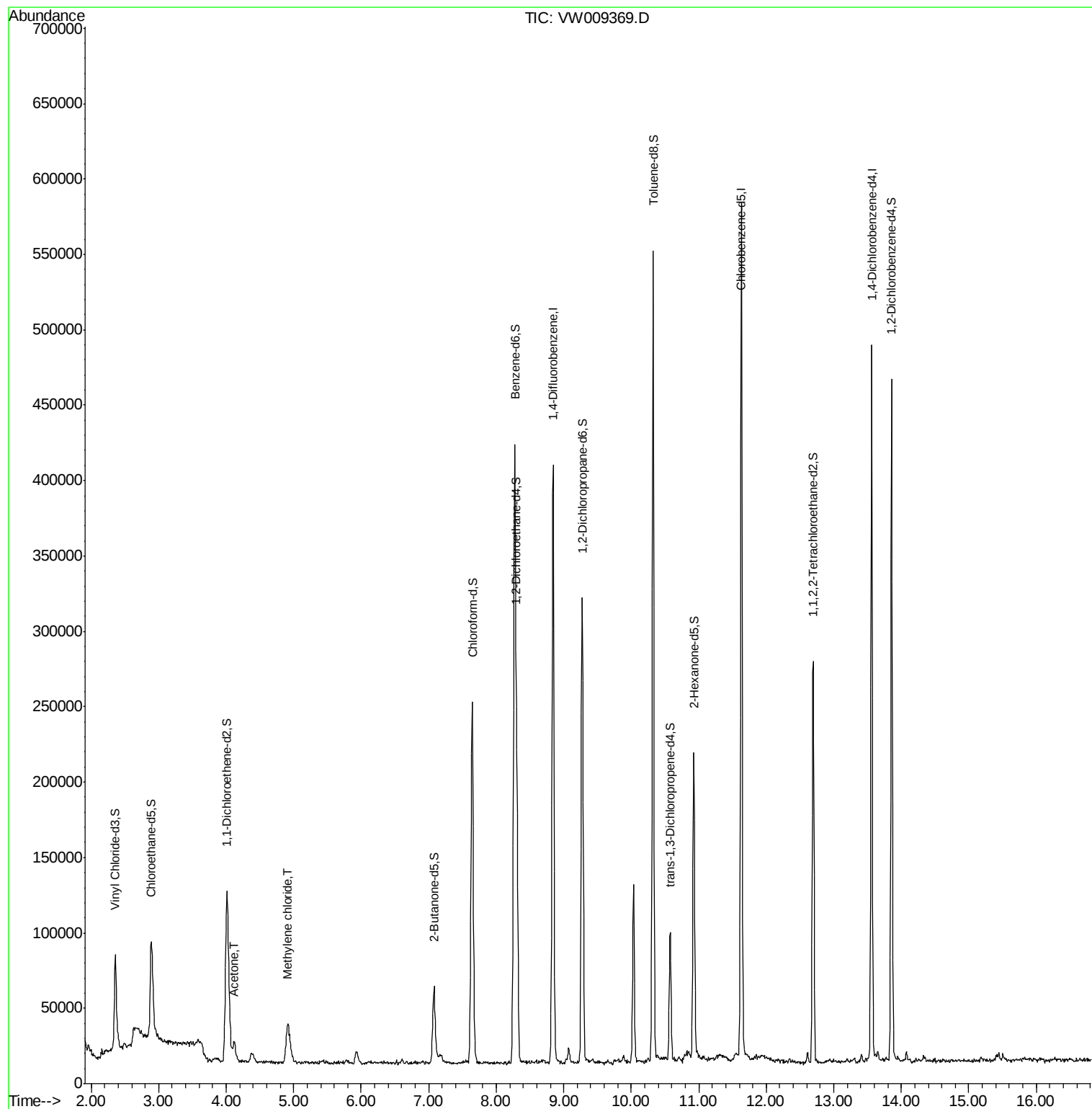
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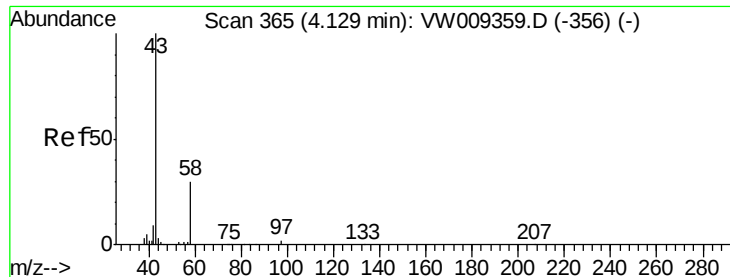
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#13

Acetone

Concen: 15.498 ug/L m

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW009369.D

Acq: 23 Mar 2019 03:00

Instrument :

MSVOA_W

ClientSampleId :

BF5R9

Tot Ion: 43 Resp: 19783

Ion Ratio Lower Upper

43 100

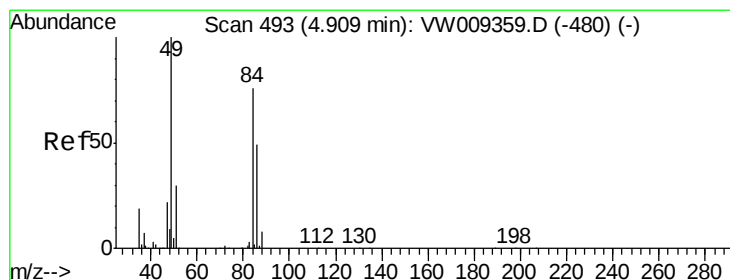
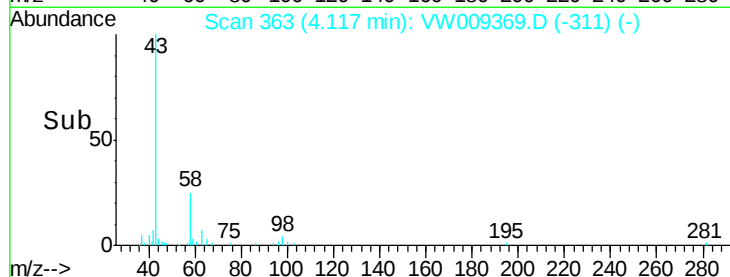
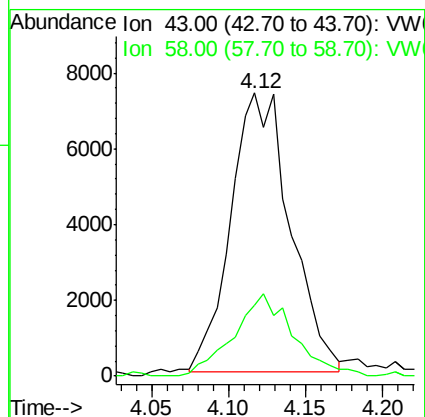
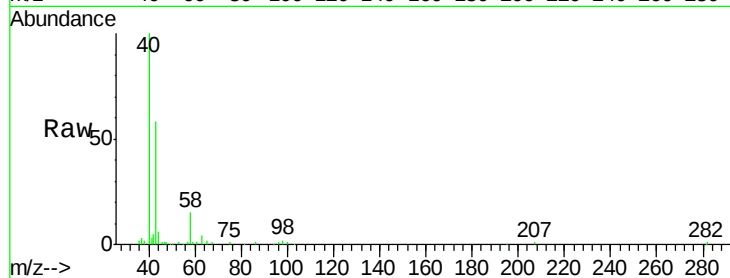
58 29.8 0.0 56.2

Manual Integrations

APPROVED

MMDadoda

3/25/2019 8:29:44 AM



#16

Methylene chloride

Concen: 5.173 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW009369.D

Acq: 23 Mar 2019 03:00

Tgt Ion: 84 Resp: 23759

Ion Ratio Lower Upper

84 100

49 128.5 96.0 178.2

86 75.7 44.4 82.5

